



# CITY OF LODI

## COUNCIL COMMUNICATION

AGENDA TITLE: Traffic Resolution Amendment - Angle Parking on Pine Street and Oak Street, between Church Street and Sacramento Street

MEETING DATE: February 18, 1998

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution amending Section 4 of Traffic Resolution 97-148 by approving angle parking on the north side of Pine Street and the south side of Oak Street, between Church and Sacramento streets.

BACKGROUND INFORMATION: The revitalization plan was created to visually improve the atmosphere and aesthetics of historic Downtown and increase its economic vitality. The plan called for tree-lined roadways and additional street lighting to create a more pedestrian-friendly atmosphere during day and evening hours. The intent was for Downtown shoppers to park and walk to many stores. Planters were constructed in the street to narrow the visual appearance of the traveled way and widen the sidewalks, which reduced the number of parking stalls. However, one of the major concerns of the newly revitalized Downtown is the shortage of parking spaces.

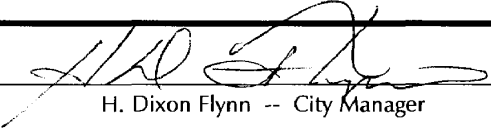
At the January 7, 1998 meeting, City Council requested staff review additional angle parking to increase the number of stalls. The street improvements reduced the number of parking spaces by approximately twenty percent. Downtown business owners have shared their concerns that many patrons are elderly and want to park in front of stores or they will take their business elsewhere. The following report addresses these concerns as well as existing conditions, advantages and disadvantages of angle parking, accident data, and discussion/recommendation.

Existing Conditions As it relates to angle parking, Pine Street and Oak Street have different functions and varying traffic speeds and volumes.

**Pine Street** is designated as a minor collector with a 30 mph posted speed limit and carries approximately 6,200 vehicles per day. The street's function is to carry higher traffic volumes and more through traffic. The street width is 56 feet (curb face to curb face). Currently, it is striped for 8-foot wide parallel parking stalls and 20-foot travel lanes. There are 38 parking spaces on Pine Street between Church Street and Sacramento Street. A SMART and GrapeLine bus stop is located on the south side of Pine Street, east of Church Street, and the routes extend through from Church Street to Sacramento Street. Also, the SCT/Link transit buses travel eastbound on Pine Street.

**Oak Street** is a local street with a 25 mph speed limit and carries 3,500 vehicles per day. The majority of the traffic using this street is Downtown patrons and post office motorists. The street width is also 56 feet (curb face to curb face). Currently, angle parking is striped on the north side, and the south side was designed for parallel parking. There are 31 parking spaces and two loading zones on Oak Street

APPROVED: \_\_\_\_\_

  
H. Dixon Flynn -- City Manager

between Church Street and Sacramento Street. Oak Street ends at Sacramento Street. On the south side of Oak Street, the types of businesses are automotive, appliance and specialty stores, a restaurant, the post office parking lot/drop mailboxes, and an office. A GrapeLine bus stop is located on the south side east of Church Street. The bus route also extends to Sacramento Street.

Advantages and Disadvantages of Angle Parking Angle parking usually accommodates more parked vehicles than parallel parking but provides less street capacity for moving traffic. The following describes advantages and disadvantages of angle parking:

**Advantages**

- more stalls
- stalls are easier to enter
- bollards will not be knocked down
- a traffic-calming feature, slower vehicle speeds

**Disadvantages**

- delays traveling motorists
- backing maneuver is difficult
- increased backing-type accidents
- pass-through motorists who use street may reroute to other streets to avoid delays
- affects transit system, buses delayed waiting for vehicles parking
- double-parked delivery vehicles block street more

Although the angle parking provides more stalls per block face, there is no room for motorists to travel through without stopping for vehicles either entering or backing out of parking stalls. Currently, on Pine Street there is room for motorists to maneuver to park without affecting the moving traffic. One of the major concerns with providing angle parking on both sides of the street is the effect it will have on the traveling motorists and potential accident problems.

Accident Data The majority of the angle-parking accidents in Lodi involve vehicles backing into parked cars on the opposite side of the street, and vehicles backing and hitting their front ends with rear ends of the car parked in the next stall. A concern of angle parking is the lack of adequate visibility for the back-out maneuver. Another potential conflict occurs when drivers suddenly stop upon seeing a vehicle ahead in the process of backing out. Because empty parking stalls are difficult to see with angle parking, motorists drive slowly to see empty stalls or abruptly stop when they find an empty stall. These types of accidents have occurred on streets that currently have angle parking, such as on School Street in the downtown area and on Central Avenue near Tokay Street and Vine Street. Detailed accident data will be presented at the Council meeting.

**Discussion/Recommendation**

In reviewing advantages and disadvantages, staff has reservations about recommending angle parking on both sides of Pine Street and Oak Street. Our concern is that the increased number of spaces will not outweigh the potential delays and accidents. Implementing angle parking may create a congested parking lot on our Downtown streets. However, we also want to provide adequate parking so customers will be able to shop Downtown. There are no set rules or parking standards that can be applied to our Downtown parking situation.

The streets that have angle parking, such as Central Avenue, School Street, and other Downtown streets, have been well received by the traveling public. However, these streets have experienced parking accidents. Central Avenue has the same street width as Pine and Oak streets; however, in the Downtown there are more businesses per block, and the blocks are shorter. Central Avenue does not experience the parking turnover that Downtown experiences.

The following table shows the number of parking spaces per block faces for parallel versus angle parking:

Street	Church Street to School Street		School Street to Sacramento Street		Gain with Angle Parking
	Parallel	Angle	Parallel	Angle	
Pine Street (north side)	10	14	10	14	8
Pine Street (south side)	8	12	10	14	8
Oak Street (south side)	6	8	5	8	5

The number of spaces varies per block face due to parking lot driveways and bus stops. On Oak Street, the eight angle spaces shown in the above table are actually six angle and two parallel stalls, as described in the following text.

The options available for Pine Street are angle parking on both sides, one side, or no change. On Oak Street, since the north side has angle parking, the options are angle parking on the south side or no change.

**Pine Street** Since Pine Street carries through traffic, staff recommends installing angle parking on only one street side. This allows the motorists traveling through to experience fewer delays. Due to the intersection bow-outs at School Street, it is recommended to implement angle parking on the same street side from Church to Sacramento streets to avoid transition conflicts. Since the parking gain is the same for either side of the street, staff gave preference to the transit system's operations. *Due to the predominately eastbound transit use, it is recommended to install the angle parking on the north side of Pine Street.* Parallel spaces will remain on the south side allowing the SMART, GrapeLine, and STC/Link buses to continue on schedule traveling eastbound and minimize delays.

**Oak Street** Staff recommends adding angle parking on the south side. Even though this will provide angle parking on both sides, this street functions differently than Pine Street and should not cause significant problems. It is recommended to leave a few parallel spaces just east of School Street, as shown on Exhibit A. These spaces are too short to gain any additional parking stalls and diagonally parked cars will interfere with the driveway and bus stop. This change may affect the GrapeLine buses that currently travel eastbound on Oak Street. The Transportation Manager has reviewed staff's recommendation and feels the buses can still operate on a timely schedule.

With both of these recommendations, a total of 13 spaces will be gained. These changes should have minimal effect on the future transit systems. Both Pine and Oak streets will be the main east-west streets to the proposed multimodal station east of Sacramento Street. The recommended angle parking on Pine Street may affect future bus routes. We can evaluate the parking and bus routes as changes in bus routes occur. We may also find that our experience on Oak Street is positive and that angle parking can be added to the south side of Pine Street as well.

Currently, the transit transfer station is temporarily located on the north side of Walnut Street, east of School Street. When the multimodal station is constructed, additional parking spaces will be gained on Walnut Street. Staff will evaluate installing angle spaces in that area once the bus stops are removed.

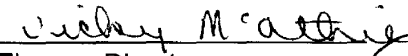
Traffic Resolution Amendment - Angle Parking on Pine Street and Oak Street, between Church Street and Sacramento Street  
February 18, 1998  
Page 4


These recommendations have been reviewed with the outgoing Lodi Downtown Business Association Board. They concurred with the recommendations and indicated that the new Business Improvement Association will have an ongoing parking committee. Public Works staff has indicated its willingness to work with this committee on managing Downtown parking.

Staff is also reviewing the existing City parking lots to determine if improvements can be made to increase parking usage and circulation.

**FUNDING:** Funding from the Street Maintenance Account for striping modifications at an approximate cost of \$1,400.

Funding Available:

  
Finance Director

  
Jack L. Ronsko  
Public Works Director

Prepared by Paula J. Fernandez, Associate Traffic Engineer

JLR/PJF/lm

Attachments

cc: City Attorney  
Parking Enforcement Assistant  
Police Chief  
Street Superintendent  
Transportation Manager  
Associate Traffic Engineer  
Concerned Citizens/Business Managers  
Lodi Downtown Business Association

# Exhibit A



## CITY OF LODI

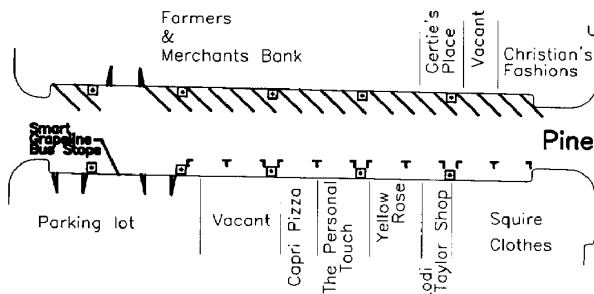
PUBLIC WORKS DEPARTMENT

### Proposed Angle Parking

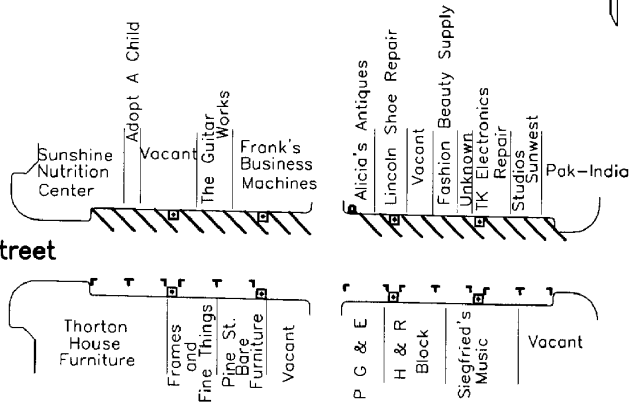
### Pine St. and Oak St.



14 angle spaces

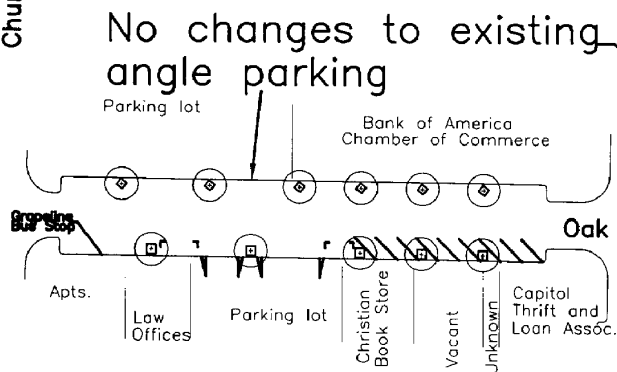


14 angle spaces



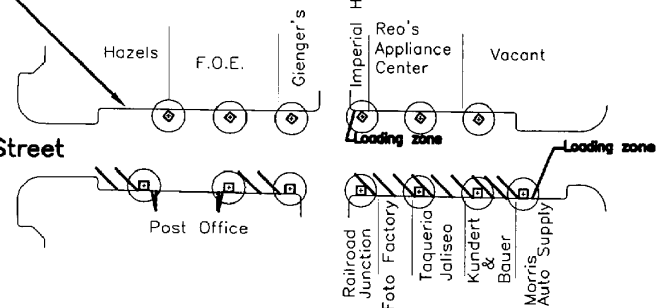
8 parallel spaces

Church Street



School Street

10 parallel spaces



Sacramento Street

6 angle spaces  
and  
2 parallel spaces

8 angle spaces

RESOLUTION NO. 98-26

A RESOLUTION OF THE LODI CITY COUNCIL  
APPROVING ANGLE PARKING ON PINE STREET AND  
OAK STREET, BETWEEN CHURCH STREET AND  
SACRAMENTO STREET, AND THEREBY AMENDING  
TRAFFIC RESOLUTION NO. 97-148

=====

BE IT RESOLVED, that the City Council of the City of Lodi does hereby approve Angle Parking on Pine Street and Oak Street, between Church Street and Sacramento Street, as shown on Exhibit A attached and made a part of this resolution; and

BE IT FURTHER RESOLVED, that the City of Lodi Traffic Resolution No. 97-148, Section 4 "Angle Parking Areas" is hereby amended by allowing angle parking on Pine Street and Oak Street, between Church Street and Sacramento Street, as shown on Exhibit A.

Dated: February 18, 1998

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I hereby certify that Resolution No. 98-26 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 18, 1998, by the following vote:

AYES: COUNCIL MEMBERS – Land, Mann, Pennino and Sieglock (Mayor)

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None

  
ALICE M. REIMCHE  
City Clerk

# Exhibit A

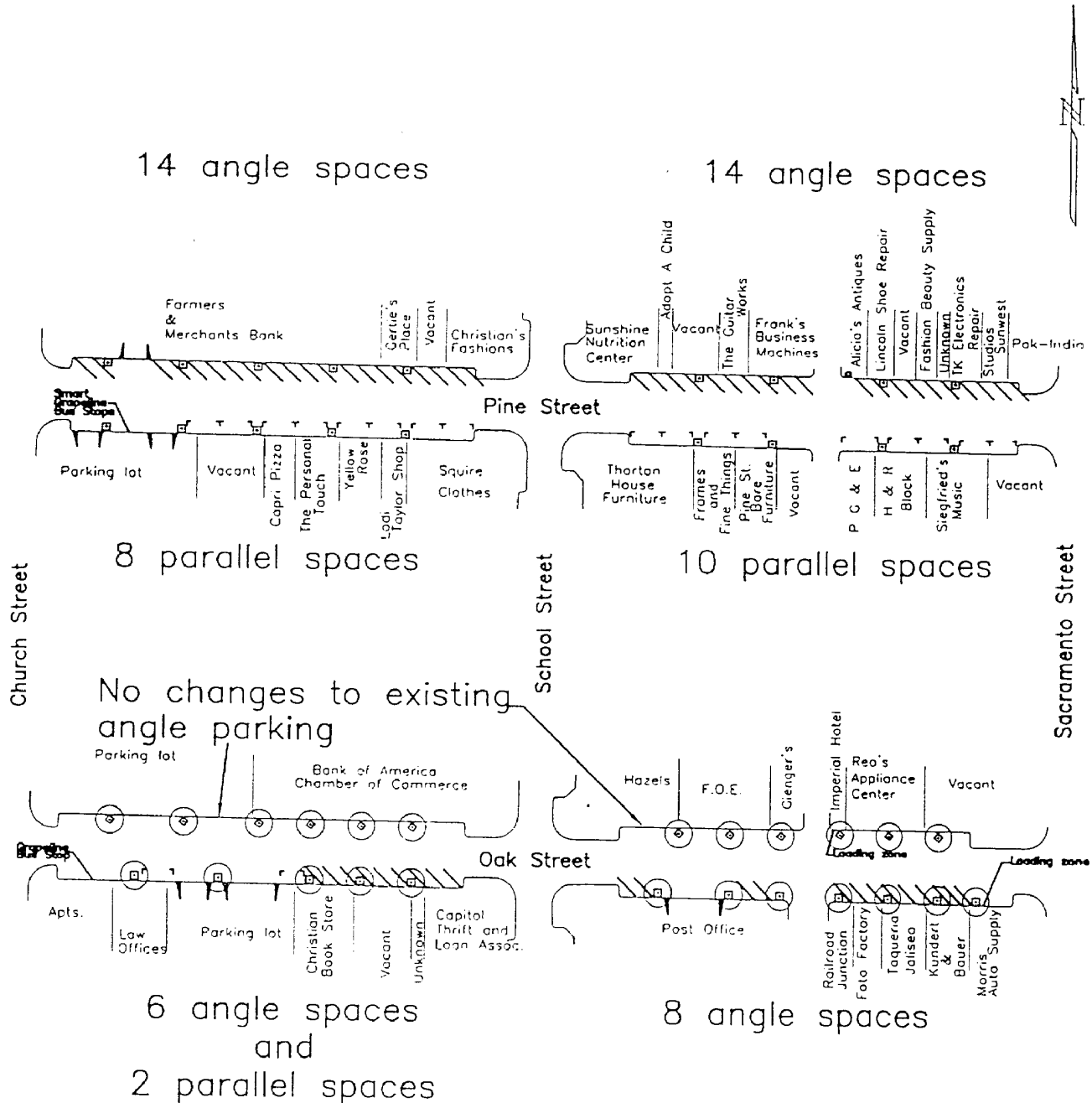


## CITY OF LODI

PUBLIC WORKS DEPARTMENT

### Proposed Angle Parking

### Pine St. and Oak St.



CITY COUNCIL

JACK A. SIEGLOCK, Mayor  
KEITH LAND  
Mayor Pro Tempore  
STEPHEN J. MANN  
PHILLIP A. PENNINO  
DAVID P. WARNER

# CITY OF LODI

CITY HALL, 221 WEST PINE STREET  
P.O. BOX 3006  
LODI, CALIFORNIA 95241-1910  
(209) 333-6706  
FAX (209) 333-6710

February 12, 1998

H. DIXON FLYNN  
City Manager  
ALICE M. REIMCHE  
City Clerk  
RANDALL A. HAYS  
City Attorney

SEE ATTACHED LIST FOR MAILING AND HAND-DELIVERY INFORMATION

SUBJECT: Traffic Resolution Amendment - Angle Parking on Pine Street and  
Oak Street, between Church Street and Sacramento Street

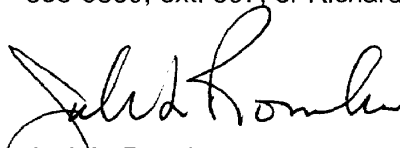
Enclosed is a copy of background information on an item on the City Council agenda of Wednesday, February 18, 1998. The meeting will be held at 7 p.m. in the City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the regular calendar for Council discussion. You are welcome to attend.

If you wish to write to the City Council, please address your letter to City Council, City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the mail. Or, you may hand-deliver the letter to City Hall, 221 West Pine Street.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's card (available at the Carnegie Forum immediately prior to the start of the meeting) and give it to the City Clerk. If you have any questions about communicating with the Council, please contact Alice Reimche, City Clerk, at 333-6702.

If you have any questions about the item itself, please call Paula Fernandez at 333-6800, ext. 667, or Richard Prima, City Engineer, at 333-6706.



Jack L. Ronsko  
Public Works Director

JLR/lm

Enclosure

cc: City Clerk ✓



AFFECTED DOWNTOWN BUSINESS MANAGERS - hand delivered 2/13/98

Sunshine Nutrition Center	6 School St.	Delivered
Alicia's Antiques	13 Pine St.	Delivered
Lincoln Shoe Repair	11 Pine St.	Delivered
Fashion Beauty Supply	7 Pine St.	Delivered
Frank's Business Machines	17 Pine St.	Delivered
The Guitar Works	19 Pine St.	Delivered
Gertie's Place	105 Pine St.	Delivered
Christensen's Fashions	5 School St.	Delivered
Studio Sunwest	3 Pine St.	Closed due to fire
Pak-India	1 Pine St.	Closed due to fire
Vacant	9 Pine St.	
Vacant	21 Pine St.	
Vacant	103 Pine St.	
Vacant	14 Pine St.	
Vacant	2 Pine St.	
Vacant	3 Oak St.	
Vacant	108 Oak St.	
H & R Block	8-10 Pine St.	Delivered
Unknown	5 1/2 Pine St.	Locked door
Morris Auto Supply	101 Sacramento St.	Delivered
Kundert & Bauer	6 Oak St.	Delivered
Toqueria Jaliseo	10a Oak St.	Delivered
Foto Factory	10b Oak St.	Delivered
Electronic Repair	5 Pine St.	Closed due to fire
Reo's Appliance	7 Oak St.	Delivered
Farmer's & Merchants Bank	Pine and Church	Delivered
Adopt A Child	23 Pine St.	Left on door
Thorton House Furniture	6 School St.	Delivered
Frames & Fine Things	18 Pine St.	Delivered
Pine St. Bare Furniture	16 Pine St.	Delivered
P G & E	12 Pine St.	Delivered
Siegfried's Music	6 Pine St.	Left on door
Capri Pizza	114 Pine St.	Delivered
The Personal Touch	112 Pine St.	Delivered
Yellow Rose	110 Pine St.	Delivered
Lodi Taylor Shop	108 Pine St.	Delivered
Squire Clothes	100 Pine St.	Delivered
Chamber of Commerce	35 School St.	Delivered
Apts.	122 Oak St.	Left on door
Law Offices	118 Oak St.	Delivered
Christian Bookstore	110 Oak St.	Delivered
Capitol Thrift and Loan Assoc.	101 School St.	Delivered
Railroad Junction	12 Oak St.	Delivered
Hazels	28 School	Delivered
F.O.E.	21 Oak St.	Left on door
Gienger's	15 Oak St.	Delivered
Imperial Hotel	9 Oak St.	Left on door

CONCERNED CITIZEN -  
mailed 2/12/98

MS TERESA LEGRAND  
1000 W PINE ST  
LODI CA 95240

H-3

**KUNDERT & BAUER**

FRIGIDAIRE - GE - HOTPOINT

6 West Oak Street  
Lodi, California 95240  
(209) 369-2872

February 17, 1980

RECEIVED  
98 FEB 17 PM 1:59  
ALICE H. REIMCHE  
CITY CLERK  
CITY OF LODI

City Council  
P.O. Box 3000  
Lodi, California

Dear Council Members:

This is in response to a letter received from the  
City of Lodi, regarding the parking as outlined  
in Exhibit "A".

The business of the City of Lodi is to provide  
parking for the city. We are in  
favor of going to angle parking. We feel it would  
be beneficial to us and thank you for your proposal.  
We hope that you will see fit to go for angle parking.

Respectfully submitted,

Edwin A. Bauer, owner  
Kundert & Bauer

Roger Lamm  
Foto Factory  
Railroad Junction

Taqueria Jalisco  
Ramiro Gomez.

Moeris Auto

Monte Hiday  
Capitol Thrift  
Kathleen Hiday - Vice & Branches.